

## CLAIMS

1. A set of resilient members comprising at least two disc springs, each of said disc springs consisting of a ring having a slightly frusto-conical shape such that said disc springs do not lie flat when placed upon either of said disc springs opposing major surfaces, said disc springs further configured to stack one upon the other such that a major surface of one disc spring is in partial contact with the major surface of the other disc spring in a non-loaded condition, and at least part of the major surfaces of each disc spring in contact with one another include mating radially aligned serrations with notched rectangular grooves.

2. The set of resilient members as set forth in claim 1, wherein said mating radially aligned serrations provide rotating driving engagement of said one disc spring with said other disc spring.

3. The set of resilient members as set forth in claim 2, wherein said radially aligned serrations extend partly across the inner major surface of said frusto-conical shapes inwardly from an outer circumference of said disc springs.

4. The set of resilient members as set forth in claim 3, wherein said radially aligned serrations of said disc springs also extend partly across the outer major surface of said frusto-conical shapes outwardly from an inner circumference of said disc springs.

5. The set of resilient members as set forth in claim 4, wherein said one disc spring and said other disc spring are in engagement with one another with said frusto-conical shapes facing in opposite directions.

6. The set of resilient members as set forth in claim 5, wherein said radially aligned serrations on said inner major surface of said frusto-conical shapes are in driving engagement with one another, such that bottoms of the frusto-conical shapes of said disc springs are in contact with one another.

7. The set of resilient members as set forth in claim 5, wherein said radially aligned serrations on said inner major surface of said frusto-conical shapes are in driving engagement with one another, such that tops of the frusto-conical shapes of said disc springs are in contact with one another.

8. A set of resilient members comprising at least two disc springs, each of said disc springs consisting of a ring having a slightly frusto-conical shape such that said disc springs do not lie flat when placed upon either of said disc springs opposing major surfaces, said disc springs further configured to stack one upon the other such that a major surface of one disc spring is in partial contact with the major surface of the other disc spring in a non-loaded condition, said one disc spring and said other disc spring being stacked with said frusto-conical shapes facing in opposite directions, and said major surfaces of said discs are contoured to provide rotating driving engagement of said one disc spring with said other disc spring.

9. The set of resilient members as set forth in claim 8, wherein the contours on said major surfaces include mating, radially aligned serrations.

10. The set of resilient members as set forth in claim 9, wherein the mating, radially aligned serrations include notched, rectangular grooves.

11. The set of resilient members as set forth in claim 9, wherein said mating radially aligned serrations extend only partly across said major surfaces.

12. The set of resilient members as set forth in claim 11, wherein said radially aligned serrations on the inner major surface of said frusto-conical shapes extend inwardly from an outer circumference of said disc springs.

13. The set of resilient members as set forth in claim 11, wherein said radially aligned serrations on the outer major surface of said frusto-conical shapes extend outwardly from an inner circumference of said disc springs.

14. The set of resilient members as set forth in claim 8, including at least three disc springs, with said frusto-conical shapes of adjacent discs facing in opposite directions.

15. The set of resilient members as set forth in claim 14, wherein contours on said major surfaces include mating radially aligned serrations.

16. The set of resilient members as set forth in claim 15, wherein said mating radially aligned serrations extend only partly across at least one of the major surfaces on each disc spring.

17. The set of resilient members as set forth in claim 9, wherein the depth of said serrations is tapered across said major surfaces.

18. A set of resilient members comprising at least two disc springs, each of said disc springs consisting of a ring having a slightly frusto-conical shape such that said disc springs do not lie flat when placed upon either of said disc springs opposing major surfaces, said disc springs further configured to stack one upon the other such that a major surface of one disc spring is in partial contact with the major surface of the other disc spring in a non-loaded condition, said frusto-conical shapes of said one disc and said other disc facing in opposite directions, and at least one major surface of each disc spring having radially aligned serrations.

19. The set of resilient members as set forth in claim 18, wherein the depth of the serrations is tapered across said major surfaces.

20. The set of resilient members as set forth in claim 18, wherein said mating radially aligned serrations extend only partly across said major surfaces.